

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 03/00413

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: A61K 7/42, A61K 33/06, A61P 17/00, A61P 17/16  
According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ, CHEM. ABS DATA

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6132745 A (MARCHI-LEMAN ET AL), 17 October 2000 (17.10.00) --	1-28
X	US 5968531 A (MIYOSHI ET AL), 19 October 1999 (19.10.99), column 2, line 65 - column 3, line 34, the claims --	1-28
X	PATENT ABSTRACTS OF JAPAN vol.199, no. 707 31 July 1997 (1997-07-31) & JP 09 059129 A (CATALYSTS & amp; CHEM IND CO LTD), 04 March 1997 (1997-03-04) abstract --	1-28

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

16 May 2003

Date of mailing of the international search report

21 -05- 2003

Name and mailing address of the ISA/

Swedish Patent Office

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## Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: **24-26**  
because they relate to subject matter not required to be searched by this Authority, namely:  
**see next sheet**
2. ☐ Claims Nos.:  
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

### Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.  
☐ No protest accompanied the payment of additional search fees.

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Claims 24-26 relate to methods of treatment of the human or animal body by surgery or by therapy/ diagnostic methods practised on the human or animal body/Rule 39.1.(iv). Nevertheless, a search has been executed for these claims. The search has been based on the alleged effects of the compounds/compositions.

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DATABASE WPI Week 199549 Derwent Publication Ltd., London, GB; Class D21, AN 1995-379946 & JP 07 258031 A (TOPY KOGYO KK), 09 October 1995 (1995-10-09) abstract  --	1-28
X	DATABASE WPI Week 199840 Derwent Publication Ltd., London, GB; Class D21, AN 1998-462752 & JP 10 194944 A (POLA CHEM IND INC), 28 July 1998 (1998-07-28) abstract  --	1-28
X	DATABASE WPI Week 199940 Derwent Publication Ltd., London, GB; Class D21, AN 1999-473983 & JP 11 199441 A (NOEVIR KK), 27 July 1999 (1999-07-27) abstract  --	
X	DATABASE WPI Week 199335 Derwent Publication Ltd., London, GB; Class D21, AN 1993-278179 & JP 05 194174 A (DAITO KASEI KOGYO KK) 03 August 1993 (1993-08-03) abstract  --	1-28
X	DATABASE WPI Week 199309 Derwent Publication Ltd., London, GB; Class D21, AN 1993-071009 & JP 05 017329 A (TAYCA CORP), 26 January 1993 (1993-01-26) abstract  --	1-28

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DATABASE WPI Week 199502 Derwent Publication Ltd., London, GB; Class D21, AN 1995-012461 & KR 9400999 B1 (PACIFIC IND CO), 08 February 1994 (1994-02-08) abstract  --	1-28
X	EP 0998901 A1 (SHISEIDO COMPANY LIMITED), 10 May 2000 (10.05.00)  --	1-28
X	EP 0414049 A1 (MERCK PATENT GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG), 27 February 1991 (27.02.91)  --	1-28
X	EP 0558881 A2 (TAYCA CORPORATION), 8 Sept 1993 (08.09.93)  --	1-28
X	WO 9801107 A1 (INDÚSTRIA E COMÉRCIO DE COSMÉTICOS NATURA LTDA.), 15 January 1998 (15.01.98), page 9, line 5 - line 6, claims 1-5 (a)  --	1-28
X	Cosmetics, Science and Technology, Volume 1, 1972, Second Edition, M.S. Balsam et al sid. 254 - 256, 264, 265  --	1-28
A	WO 9311199 A1 (MERCK PATENT GMBH), 10 June 1993 (10.06.93), page 8, line 20 - line 24, the examples  -- -----	1-28

## INTERNATIONAL SEARCH REPORT

Information on patent family members

29/04/03

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Patent document cited in search report			Publication date	Patent family member(s)	Publication date
US	6132745	A	17/10/00	DE 69700139 D,T	01/07/99
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US	5968531	A	19/10/99	FR 2729132 A,B	12/07/96
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				DE 4139993 A	09/06/93
				DE 59206969 D	00/00/00
				EP 0615536 A,B	21/09/94
				FI 103800 B	00/00/00
				FI 942626 A	27/07/94
				JP 7501839 T	23/02/95
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